

	APPENDIX A Revision A	TRAIL	ER MOUNTED SUPPORT SYSTEM PRODUC DATA SHEET
	Company	DHS Syste	ems LLC
	Part Number or NSN	1005101	Model: HP-4/338, Desert Tan, Analog
	Specifications as applicable		
	Safety and Mobility Certification by Military Test Center		
	Trailer	!	
	Stowage Components included with trailer	NA	
	Cargo Volume Stowage, For shelter and accessory components In cubic feet	140 cu. ft.	
	Physical Dimensions for trailer	6.5 ft H	
	Height	7.2 ft W	
	Width	19 ft L	
	Length	IORE	
	Recommended Prime Mover Vehicle	LMTV	Required tow vehicle capable of towing 6,500 lb GVW trailer
	Empty GVW	4,737 lb.	
	Tongue Weight	302 lb.	
	Tire Type and Size	Radial	Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating bias ply, run-flat tires
	Fuel Tank Capacity	26 gal.	
	Generator		
	l Nominal Output in kW, Volts AC, Hertz, Phase	33kW	120/208VAC, 60 Hz, 3-Phase.
	Operating Environment	All	Operating Range: -50 °F to +140 °F.
	Engine type	Diesel	Four cylinder, turbo-charged, liquid cooled, direct injection, 1800
	Fuel Type	Diesel	Can also use JP8 or JP5.

Fuel Consumption (AC Compressor On) NA			
At 25% load At 50% Load At 75% Load At 25% load At 75% Load At 75% Load At 75% Load At maximum rated load Heater Nominal Output in BTU's NA Electric Requirement Volts/Amps Air Conditioning Maximum Cooling Capacity in BTU's Maximum Heat Output Capacity in BTU's 2 stage hea 92,000 BTU/hr electric heat. 80,000 BTU/hr fuel fired AUX h			
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Capacity in Bros			
	eat.		
Refrigerant Type			
R-407C			
K-407C			
ICFM Air Flow			
3,000 CFM			
Air Duct Diameter			
14 inch Two 14 in. Supply, two 14 in. Return.			
Power Requirements in kW, VAC, HZ,	l		
Phase 28kW			
208 VAC, 60 Hz, 3-phase.			
200 V/10, 00 112, 0 phage.			
Special/Additional Features: The House To the House T			
The HP-4/338 Trailer provides three primary features for the end user of	a larger		
	DRASH shelter: cargo space, environmental control and electrical power. It has		
a 140 cubic foot cargo area, includes a 26-gallon fuel tank and comes w	a 140 cubic foot cargo area, includes a 26-gallon fuel tank and comes with both a		
33kW Genset and an 8-ton ECU.			
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INCLUDES:	1		
1 Drip Berm (T295188)	1		
1 Trailer Electrical Set (T2-95220)			
1 Trailer Push Package (TR20IS)			
2 Supply Ducts (T291230)	2 Supply Ducts (T291230)		
	2 Return Ducts (T291432)		
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1 Auxiliary Fuel Kit (T295180)	I		
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